AMENDMENTS TO THE SPECIFICATION

Replace the paragraph beginning on page 1, line 11, with the following:

A CONFIGURABLE ALL-DIGITAL COHERENT DEMODULATOR SYSTEM FOR SPREAD

SPECTRUM APPLICATIONS, Serial No. 09/751,783;~~To Be Assigned, Attorney Docket No.~~

~~9824-0037-999~~

Replace the paragraph beginning on page 1, line 15, with the following:

A CONFIGURABLE MULTIMODE DESFREADER FOR SPREAD SPECTRUM

APPLICATIONS, Serial No. 09/751,785~~To Be Assigned, Attorney Docket No. 9824-0036-999~~;

Replace the paragraph beginning on page 1, line 19, with the following:

A FAST INITIAL ACQUISITION & SEARCH DEVICE FOR A SPREAD SPECTRUM 2p

COMMUNICATION SYSTEM, Serial No. 09/751,777~~To Be Assigned, Attorney Docket No. 9824-~~

~~0033-999~~;

Replace the paragraph beginning on page 1, line 23, with the following:

A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM

APPLICATIONS, Serial No. 09/751,782, now Patent No. 6,567,017~~To Be Assigned, Attorney~~

~~Docket No. 9824-029-999~~;

Replace the paragraph beginning on page 1, line 27, with the following:

METHOD AND APPARATUS TO SUPPORT MULTI STANDARD, MULTI SERVICE BASE-

STATIONS FOR WIRELESS VOICE AND DATA NETWORKS, Serial No. 09/752,050~~To Be~~

~~Assigned, Attorney Docket No. 9824-0035-999~~; and

Replace the paragraph beginning on page 13, line 11, with the following:

IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING,

Serial No. 09/492,634, filed on January 27, 2000.

Replace the paragraph beginning on page 11, line 16, with the following:

Referring now to Figure 3, a block diagram of a communication device for implementing

a Fibonacci mask is shown, in accordance with one embodiment of the present invention. Electronic

communication device 300 is a wireless code division multiple access (CDMA) base station for a

cellular telephony application in the present embodiment. However, the present invention is well suited to use in a mobile handset, a test platform, an embedded wireless modem, other communication devices in the cellular telephony application, or any of the other wireless communication applications mention hereinabove. Furthermore, the present invention is applicable to any spread sp0ectrum spectrum communication device utilizing code sequences. Communication device 300 is operable as described in a subsequent flowchart.

Replace the paragraph beginning on page 13, line 11, with the following:

While communication device 300 provides a specific quantity of components that are arranged in a specific configuration, the present invention is well suited to a wide range of alternatives. For example, Code generator 330 is a configurable code generator capable of generating codes for any one of multiple communication protocols. Additional detail on a configurable code generator is provided in co-pending US patent application serial number 09/751,782, now US patent number 6,567,017, entitled "A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS" by Joel Medlock, attorney docket number 9824-0029-999. This related application is commonly assigned, and is hereby incorporated by reference.